Journal of Forensic Identification
ISSN: 0895-173X

Volume Index

Volume 50, Numbers 1-6
Volume 51, Numbers 1-6

January/February, 2000 - November/December, 2001

International Association for Identification

Journal of Forensic Identification

David L. Grieve, Editor
Rhoda M. Grieve, Associate Editor
P. O. Box 397
Carterville, IL 62918-0397
(618) 985-4572

Volume 49-50 Index

Number 1-6

Subject

AFIS

IAFIS – Two Murdered Schoolteachers and a Single Patent Print in Dust 51-6 569

AfterThoughts

Forest and Trees 50-5 538
Getting Things Right 50-2 229
Going My Heart's Direction .. 51-4 435
Golden Years 50-1 110
No Free Lunch 50-4 426
Reflections in a Mirror - I 51-5 561
Reflections in a Mirror - II ... 51-6 686
Simon Says 51-1 85

AfterWords

Aspergillus 50-6 603
Identification Process: SWGFAST and the Search for Science, The 50-2 145

Association Business

1999 Committee Reports
Forensic Art Subcommittee . 50-1 69
Forensic Art Certification Board 50-1 71
Bloodstain Pattern Identification Subcommittee 50-1 73
Bloodstain Pattern Identification Certification Board 50-1 74
1999 Report from the Science and Practice Committee 50-5 508
1999-2000 IAI Appointments . 50-1 58
2000 Officers and Board 50-5 487
2000 Resolutions 50-5 489
2001-2002 Presidential Appointments 51-6 615
Alan L. McRoberts Appointed Editor 51-5 531
..... 51-6 614
Division Representative 1999 Final Report 50-2 170
International Representative Resigns 50-4 393
Message from the Chief Operations Officer 50-6 613
..... 51-1 41
..... 51-2 178
..... 51-3 304
..... 51-4 400
..... 51-5 521
..... 51-6 603
Message from the Executive Secretary 50-1 56
..... 50-2 166
..... 50-3 293
..... 50-4 389
..... 50-5 483
Message from the President ... 51-6 602
Minutes of the 2000 Board of Directors' Meeting 50-6 617
Minutes of the 2000 Business Meeting 50-6 650
Minutes of the 2001 Board of Directors' Meeting 51-6 626
Minutes of the 2001 Business Meeting 51-6 658
Notes from the Chairman 51-5 527
Notice from the Board of Directors 51-6 608
Seeking Applicants for International Educational Conference Planner 51-6 610
Tom Fiorenza Provides Extensive Donation to IAI Library 50-6 659

Bite Marks

Lighting for Bite Mark Photography 51-1 1

Blood Enhancement

Enhancement of Fingerprints in Blood – Part 1: The Optimization of Amido Black 50-5 470
Enhancement of Fingerprints in Blood – Part 2: Protein Dyes 51-1 28

Fluorescein Technique Performance Study of Bloody Foot Trails 51-1 16
Identification of Blood Prints on Fabric Using Amido Black and Digital Enhancement ..50-1 20

Book Review Correction

Courtroom Testimony for the Fingerprint Examiner 51-4 341

Book Reviews

Courtroom Testimony for the Fingerprint Examiner 51-2 170
Crime Scene Investigation 51-2 172
Crime Scene Methods of Forensic Detection 50-1 50
Current Methods in Forensic Gunshot Residue Analysis ..50-6 597
Handwriting Identification: Facts and Fundamentals 50-2 141
Footwear, the Missed Evidence 51-2 168
Forensic Art and Illustration ..51-2 166
Forensic Interpretation of Glass Evidence 51-6 597
Forensic Osteology: Advances in the Identification of Human Remains 51-4 394
Locks, Safes, and Security: An International Police Reference 51-2 163
Techniques in Crime Scene Investigation, Sixth Edition .50-6 595
The Practical Methodology of Forensic Photography, 2nd Edition 51-5 516

Certification Programs

Forensic Photography Certification Program 51-1 60

Commentary

Breastworks and Arrows 51-4 343
Comment on *JFI* 51(3) 51-5 449
In Support of Fingerprint Evidence 51-5 457
I Think Therefore I *Probably* Am 51-3 217
Levels of Quality and Quantity in Detail 51-5 461
Probabilistic Approach to Fingerprint Evidence, A 51-2 101
What Makes an Expert Latent Print Examiner? 51-6 565

Crime Scene

Accuracy of Measuring Devices – Particularly Plastic Rules 50-2 129
Applying the Scientific Method to Crime Scene Reconstruction 51-2 150
Comparing Pattern Injuries Using Computer-based Overlays 51-5 472
Elbow Print Identification ... 50-2 132
Enhancement of Latent Prints on Metal Surfaces 51-1 9
Evaluation of a Reflected Ultraviolet Imaging System for Fingerprint Detection ... 51-4 385
Fingerprints on a Banana Leaf 50-5 441
Fluorescein Technique Performance Study of Bloody Foot Trails 51-1 16
Hit and Run Accident Solved by a Compilation of Evidence 50-4 351
Identification of Horse Hoof Impressions 50-6 563
Method for Examination of Fecal Material from a Crime Scene Using Plant Fragments 51-4 367
Unusual Case Involving the Individualization of Fabric Impressions Made by a Sock-clad Foot, An 50-5 447
Which Was First – Fingerprint or Blood? 50-4 344
Who Held the Gun? Decipherment of Suicide-Homicide Cases Using the PDT Reagent 51-4 346

Digital Enhancement

Identification of Blood Prints on Fabric Using Amido Black and Digital Enhancement .. 50-1 20
Search for a Digital Enhancement Protocol for Photoshop Software 51-5 479
Using Adobe Photoshop's Channel Mixer as an Evidence Enhancement Tool 51-4 378

DNA Analysis

Recording Fingerprints on Cartridge Cases by 3D Laser Topography 50-3 271

Fabric Impressions

Unusual Case Involving the Individualization of Fabric Impressions Made by a Sock-clad Foot, An 50-5 447

Fingerprints

Accuracy of Measuring Devices – Particularly Plastic Rules 50-2 12

Comparative Study for the Evaluation of Two Solvents for Use in Ninhydrin Processing of Latent Print Evidence, A 50-5 462

Comparison of Different Physical Developer Systems and Acid Pre-treatments and Their Effects on Developing Latent Prints, A 50-4 363

Deep Red to Near Infrafred (NIR) Fluorescence of Gentian Violet-treated Latent Prints 50-1 33

Developing and Identifying a Latent Print Recovered from a Piece of Latex Glove Using Ninhydrin-heptane Carrier (Case 1)
Developing Latent Prints on Household Rubber Gloves Using Ninhydrin-heptane Carrier after Superglue Fuming (Case 2) 50-5 443

Development and Enhancement of Latent Prints on Firearms by Vacuum and Atmospheric Cyanoacrylate Fuming 50-6 572

Development of Latent Fingerprints on Dark Colored Sticky Surfaces Using Liqui-Drox 50-4 367

Documentation of Latent Print Comparisons 50-2 119

Enhancement of Fingerprints in Blood – Part 1: The Optimization of Amido Black 50-5 470

Enhancement of Fingerprints in Blood – Part 2: Protein Dyes 51-1 28

Enhancement of Latent Prints on Metal Surfaces 51-1 9

Evaluation of a Reflected Ultraviolet Imaging System for Fingerprint Detection ... 51-4 385

Fingerprints on a Banana Leaf 50-5 441

Forensic Light Source Enhancement of Authentiprint Identification System Fingerprints 51-4 361

I Think Therefore I *Probably* Am 51-3 217

IAFIS – Two Murdered Schoolteachers and a Single Patent Print in Dust 51-6 569

Identification of Blood Prints on Fabric Using Amido Black and Digital Enhancement ... 50-1 20

Improving Contrast in Photographs of Latent Fingerprints on Bottles 50-1 8

Isomark™ Spray: A Novel Method for the Replication of Marks 51-6 572

Laterally Reversed 50-2 138

Latent Print Detection on Raw Ivory of African Elephants .. 51-5 496

Obtaining Identifiable Fingerprints from Mummified Hands: Two Quick and Accurate Methods 50-1 13

Patent/Latent Print 51-5 469

Physico-chemical Treatment for Fingerprint Identification ... 50-3 264

Probabilistic Approach to Fingerprint Evidence, A 51-2 101

Recording Fingerprints on Cartridge Cases by 3D Laser Topography 50-3 271

Scientific Working Group on Friction Ridge Analysis, Study and Technology (SWGFAST)
Introduction 51-3 224
Approved Guidelines 51-3 229
Drafts for Comment 51-3 245
Bylaws 51-3 291
Appendices 51-3 297

Search for a Digital Enhancement Protocol for Photoshop Software 51-5 479

Search for Safe, Non-running Solvents: A Brief History, The 50-5 455

Success of Hexane-based Ninhydrin Amino Acid Reagent Processing on Various Inks and Ages of Porous Evidence 51-6 581

Systematic Approach to Latent Fingerprint Sample Preparation for Comparative Chemical Studies, A 51-5 504

Use of Ninhydrin in the Recovery of Latent Prints on Evidence Involving Adhesive Surfaces Attached to Porous Surfaces 50-6 581
Using Adobe Photoshop's Channel Mixer as an Evidence Enhancement Tool 51-4 378
Which Was First – Fingerprint or Blood? 50-4 344

Firearms

Safe, Inexpensive Shooting Tunnel 51-2 123
Three Holes – Four Bullets: Must Be That New Math! 50-4 339

Footwear Examination

Schallamach Pattern on Shoe Outsole Acknowledged by Court in Footwear Identification 50-1 1

Forensic Art

Composite Interview, The 50-3 251
Special Case in Three-dimensional Bone Reconstruction of the Human Skull 50-6 549

Forensic Light Sources

Evaluation of a Reflected Ultraviolet Imaging System for Fingerprint Detection 51-4 385
Forensic Light Source Enhancement of Authentiprint Identification System Fingerprints 51-4 361

Guest Editorial

Composite Interview, The 50-3 251
New Speed Behind Forensics 50-3 259

Health and Safety

Aspergillus 50-6 603

Impression Evidence

Elbow Print Identification 50-2 132
Identification of Horse Hoof Impressions 50-6 563

In Memoriam

Goldblatt, Sidney 50-5 511
Jensen, Ernest 50-3 297
Nelson, Harry Eby 50-2 180
Plant, Ruth 50-5 511

Letters

re: "Deep Red to Near Infrared (NIR) Fluorescence of Gentian Violet-treated Latent Prints" 50-3 245

Muzzle Prints

Cloned Sheep of Roslin: Muzzle Prints 50-3 276

Photography

Accuracy of Measuring Devices – Particularly Plastic Rules 50-2 129
Improving Contrast in Photographs of Latent Fingerprints on Bottles 50-1 8
Lighting for Bite Mark Photography 51-1 1
Obtaining Identifiable Fingerprints from Mummified Hands: Two Quick and Accurate Methods 50-1 13

Physical Developer

Really Making an Impression 50-1 5

Polygraph

Application of Situational Sequencing Tests in the Case of Police Officers Suspected of Murder and POT Tests as "Knowledge of the Perpetrator Test" 51-2 132

Tire Tracks

Survey of Tire Tread Design and Tire Size as Mounted on Vehicles in Central Iowa 51-6 587

Titles

100 Years of Fingerprints at Scotland Yard: A Centennial Conference on Identification 51-5 537
1999 Committee Reports
Forensic Art Subcommittee 50-1 69
Forensic Art Certification Board 50-1 71
Bloodstain Pattern Identification Subcommittee 50-1 73
Bloodstain Pattern Identification Certification Board 50-1 74

1999 Report from the Science and Practice Committee 50-5 508
2000 Officers and Board 50-5 487
2000 Resolutions 50-5 489
2001-2002 Presidential Appointments 51-6 615
Accuracy of Measuring Devices – Particularly Plastic Rules 50-2 129
Alan L. McRoberts Appointed Editor 51-5 531
..... 51-6 614
Application of Situational Sequencing Tests in the Case of Police Officers Suspected of Murder and POT Tests as "Knowledge of the Perpetrator Test" 51-2 132
Applying the Scientific Method to Crime Scene Reconstruction 51-2 150
Aspergillus 50-6 603
Breastworks and Arrows 51-4 343
Cloned Sheep of Roslin: Muzzle Prints 50-3 276
Comment on *JFI* 51(3) 51-5 449
Comparative Study for the Evaluation of Two Solvents for Use in Ninhydrin Processing of Latent Print Evidence, A 50-5 462
Comparing Pattern Injuries Using Computer-based Overlays 51-5 472
Comparison of Different Physical Developer Systems and Acid Pre-treatments and Their Effects on Developing Latent Prints, A 50-4 363
Courtroom Testimony for the Fingerprint Examiner 51-2 170
..... 51-4 341
Composite Interview, The 50-3 251
Crime Scene Investigation 51-2 172
Crime Scene Methods of Forensic Detection 50-1 50
Current Methods in Forensic Gunshot Residue Analysis .. 50-6 597
Deep Red to Near Infrafred (NIR) Fluorescence of Gentian Violet-treated Latent Prints 50-1 33
Developing and Identifying a Latent Print Recovered from a Piece of Latex Glove Using Ninhydrin-heptane Carrier (Case 1)
Developing Latent Prints on Household Rubber Gloves Using Ninhydrin-heptane Carrier after Superglue Fuming (Case 2) 50-5 443
Development and Enhancement of Latent Prints on Firearms by Vacuum and Atmospheric Cyanoacrylate Fuming 50-6 572
Development of Latent Fingerprints on Dark Colored Sticky Surfaces Using Liqui-Drox 50-4 367
Division Representative 1999 Final Report 50-2 170
Documentation of Latent Print Comparisons 50-2 119
Elbow Print Identification 50-2 132
Enhancement of Fingerprints in Blood – Part 1: The Optimization of Amido Black 50-5 470
Enhancement of Fingerprints in Blood – Part 2: Protein Dyes 51-1 28
Enhancement of Latent Prints on Metal Surfaces 51-1 9
Evaluation of a Reflected Ultraviolet Imaging System for Fingerprint Detection ... 51-4 385
Fingerprints on a Banana Leaf 50-5 441
Footwear, the Missed Evidence 51-2 168
Forensic Art and Illustration .. 51-2 166
Forensic Interpretation of Glass Evidence 51-6 597
Forensic Light Source Enhancement of Authentiprint Identification System Fingerprints 51-4 361
Forensic Osteology: Advances in the Identification of Human Remains 51-4 394
Forensic Photography Certification Program 51-1 60
Forest and Trees 50-5 538
Getting Things Right 50-2 229
Fluorescein Technique Performance Study of Bloody Foot Trails 51-1 16
Going My Heart's Direction .. 51-4 435

Handwriting Identification: Facts and Fundamentals 50-2 141
Hit and Run Accident Solved by a Compilation of Evidence 50-4 351
I Think Therefore I *Probably* Am 51-3 217
IAFIS – Two Murdered Schoolteachers and a Single Patent Print in Dust 51-6 569
Identification of Blood Prints on Fabric Using Amido Black and Digital Enhancement . . .50-1 20
Identification of Horse Hoof Impressions 50-6 563
Identification Process: SWGFAST and the Search for Science, The 50-2 145
Improving Contrast in Photographs of Latent Fingerprints on Bottles 50-1 8
In Memoriam
Goldblatt, Sidney 50-5 511
Jensen, Ernest 50-3 297
Nelson, Harry Eby 50-2 180
Plant, Ruth 50-5 511
In Support of Fingerprint Evidence 51-5 457
International Representative Resigns 50-4 393
Isomark™ Spray: A Novel Method for the Replication of Marks 51-6 572
Latent Print Detection on Raw Ivory of African Elephants . .51-5 496
Laterally Reversed 50-2 138
Levels of Quality and Quantity in Detail 51-5 461
Lighting for Bite Mark Photography 51-1 1
Locks, Safes, and Security: An International Police Reference 51-2 163
Message from the Chief Operations Officer 50-6 613
. . . . . .51-1 41
. . . . . .51-2 178
. . . . . .51-3 304
. . . . . .51-4 400
. . . . . .51-5 521
. . . . . .51-6 603
Message from the Executive Secretary 50-1 56
. . . . . .50-2 166
. . . . . .50-3 293
. . . . . .50-4 389
. . . . . .50-5 483
Message from the President . . 51-6 602
Method for Examination of Fecal Material from a Crime Scene Using Plant Fragments 51-4 367
Minutes of the 2000 Board of Directors' Meeting 50-6 617
Minutes of the 2000 Business Meeting 50-6 650
Minutes of the 2001 Board of Directors' Meeting 51-6 626
Minutes of the 2001 Business Meeting 51-6 658
New Speed Behind Forensics . 50-3 259
No Free Lunch 50-4 426
Notes from the Chairman 51-5 527
Notice from the Board of Directors 51-6 608
Obtaining Identifiable Fingerprints from Mummified Hands: Two Quick and Accurate Methods 50-1 13
Patent/Latent Print 51-5 469
Physico-chemical Treatment for Fingerprint Identification . . 50-3 264
Probabilistic Approach to Fingerprint Evidence, A . . . 51-2 101
re: "Deep Red to Near Infrared (NIR) Fluorescence of Gentian Violet-treated Latent Prints" 50-3 245
Really Making an Impression 50-1 5
Recording Fingerprints on Cartridge Cases by 3D Laser Topography 50-3 271
Reflections in a Mirror - I 51-5 561
Reflections in a Mirror - II . . . 51-6 686
Safe, Inexpensive Shooting Tunnel 51-2 12
Schallamach Pattern on Shoe Outsole Acknowledged by Court in Footwear Identification 50-1 1
Scientific Working Group on Friction Ridge Analysis, Study and Technology (SWGFAST)
Introduction 51-3 224
Approved Guidelines 51-3 229
Drafts for Comment 51-3 245
Bylaws 51-3 291
Appendices 51-3 297
Search for a Digital Enhancement Protocol for Photoshop Software 51-5 479

Search for Safe, Non-running Solvents: A Brief History, The 50-5 455
Seeking Applicants for International Educational Conference Planner 51-6 610
Simon Says 51-1 85
Special Case in Three-dimensional Bone Reconstruction of the Human Skull 50-6 549
Success of Hexane-based Ninhydrin Amino Acid Reagent Processing on Various Inks and Ages of Porous Evidence 51-6 581
Survey of Tire Tread Design and Tire Size as Mounted on Vehicles in Central Iowa ... 51-6 587
Systematic Approach to Latent Fingerprint Sample Preparation for Comparative Chemical Studies, A 51-5 504
Techniques in Crime Scene Investigation, Sixth Edition . 50-6 595
The Practical Methodology of Forensic Photography, 2nd Edition 51-5 516
Three Holes – Four Bullets: Must Be That New Math! 50-4 339
Tom Fiorenza Provides Extensive Donation to IAI Library 50-6 659
Unusual Case Involving the Individualization of Fabric Impressions Made by a Sock-clad Foot, An 50-5 447
Use of Ninhydrin in the Recovery of Latent Prints on Evidence Involving Adhesive Surfaces Attached to Porous Surfaces 50-6 581
Using Adobe Photoshop's Channel Mixer as an Evidence Enhancement Tool 51-4 378
What Makes an Expert Latent Print Examiner? 51-6 565
Which Was First – Fingerprint or Blood? 50-4 344
Who Held the Gun? Decipherment of Suicide-Homicide Cases Using the PDT Reagent 51-4 346

Authors

Almog, J. 51-4 346
Azoury, M. 51-5 496
Barnum, C. A. 50-6 572
Barron, B. L. 50-4 357
Bessman, C. W. 51-6 587
Bevel, T. 51-2 150
Bock, J. H. 51-4 367
Boston, R. 51-6 565
Bouvenet, J. 51-2 123
Bramble, S. K. 50-1 33
..... 51-5 504
..... 51-6 572
Brennan, J. S. 50-1 33
..... 51-5 504
..... 51-6 572
Bright-Birnbaum, K. L. 50-3 251
Bush, L. 51-5 457
Butcher, C. P. G. 51-1 28
Cantu, A. A. 50-1 33
Champod, C. 51-2 101
Cheeseman, R. 51-1 16
Chisum, W. J. 50-4 344
Chmielewski, Z. 50-6 563
Clark, B. 51-5 496
Clark, J. D. 50-4 344
Clouser, J. A. 51-1 1
Coy, A. 50-6 549
Crispino, F. 50-3 264
..... 51-2 123
..... 51-5 449
..... 51-5 479
Curran, C. 51-2 123
Czarnecki, E. R. 50-2 129
Daher, B. 50-2 119
Davies, L. M. 51-5 504
..... 51-6 572
De Kinder, J. 50-3 271
Deskiewicz, K. J. 50-1 1
Doller, D. W. 50-5 447
Elkander, A. A. 51-2 123
..... 51-5 479
Evett, I. W. 51-2 101
Fisher, B. 50-3 259
Geller, B. 51-5 496
Gill, K. 50-3 276
Grady, D. P. 51-4 378
Graf, S. L. 51-4 385
Greenspan, A. B. 50-4 339

Grieve, D. L. 50-1 110
. . . . . 50-2 145
. . . . . 50-3 229
. . . . . 50-4 426
. . . . . 50-5 538
. . . . . 51-1 85
. . . . . 51-4 435
. . . . . 51-5 561
. . . . . 51-6 686
Hammer, Sr., R. L. 50-1 5
Hollars, M. L. 50-4 357
Huss, K. 50-4 344
Jaworski, R. 51-2 132
Jones, N. E. 51-5 504
Kaufman, C. 51-1 9
Kershaw, M. H. 50-2 138
Klasey, D. R. 50-6 572
Klein, A. 50-4 351
Krohn, G. W. 51-6 569
Leifer, A. 50-1 8
. . . . . 51-4 346
Levi, J. A. 50-1 8
Levin-Elad, M. 51-5 496
Lewis, W. A. 51-1 60
Lock, D. 50-3 276
Maceo, A. V. 50-6 581
Masters, N. E. 50-6 603
May, III, J. L. 51-5 469
McKasson, S. 51-3 217
McQuay, W. 51-4 361
Michaut, J. F. 50-3 264
Norris, D. O. 51-4 367
Novoselski, Y. 50-4 351
Nyes. B. 50-3 271
Oatess, R. T. 50-2 132
Ohlson, J. W. 50-6 549
. . . . . 51-4 361
O'Shaughnessy, P. 51-5 472
Oz, C. 50-4 351
Petruncio, A. V. 50-5 462
Prizeman, T. M. 50-5 470
. . . . . 51-1 28
Ramotowski, R. S. 50-1 33
. . . . . 50-4 363
Rinehart, D. J. 50-5 443
Rollins, A. 51-6 572
Rollins, V. 51-6 572
Rozen, E. 51-5 496
Russell, C. A. L. 51-5 504
Saferstein, R. 51-4 385
Saviano, J. D. 50-1 13
Scarborough, S. 51-6 581
Schmeiser, A. 51-6 587
Sears, V. G. 50-5 470
. . . . . 51-1 28
Schuliar, Y. 50-3 264
Shinozuka, D. 50-5 441
Simac, J. T. 50-5 455
Smith, K 51-1 9
Tomboc, R. 51-1 16
Touron, P. 51-2 123
. . . . . 51-5 479
Trozzi, T. A. 50-4 357
Vanderkolk, J. R. 51-5 461
Villarreal, D. 51-5 537
Warrick, P. 50-1 20
Wax, H. 51-4 346
Wertheim, K. 50-6 581
Wertheim, P. 51-4 343
Zamir, A. 50-4 351